DECUS

DIGITAL EQUIPMENT COMPUTER USERS SOCIETY

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ref 1/28/77

December 1976

Dear DECUS Member:

DECUS Library activity and member requests for new Library services have increased substantially. Unfortunately, the cost of media, reproduction services, printing, and mailing have grown even more rapidly. The large variety of DECUS software and increasing complexity of various Digital operating systems have made Library operation more difficult and more expensive. During the twelve month period from July 1975 to June 1976, Library expenses exceeded Library income by 59 percent.

After an analysis of Library operation expenses during the above period, an increase in Library service pricing was approved by the DECUS International Liaison Committee. This increase was announced in the last DECUSCOPE, Vol. 15, No. 3, to become effective on 1 January 1977.

You will find attached a Program Library Media/Price Chart and a numerical index. The index lists programs by number, title, and media/price code. The media/price code is keyed to the chart; the first letter indicating the media, and the next two digits indicating the price in United States currency at the top of the chart.

Canadian members may make payment in U.S. currency. The Australia and Europe Chapter Offices will provide quotations in the currency of the country from which the order originates. Currency exchange charts are available from those offices. European members may refer to the exchange chart in DECUSCOPE, Vol. 15, No. 3. Members of the Australia Chapter may refer to the latest DECUS Australia News (November 1976) for conversion information. If you have questions, please contact your Chapter office at one of the following locations:

DECUS AUSTRALIA/NEW ZEALAND
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The accompanying index and chart replace the service charge pages and the numerical index in existing catalogs. Please update your catalog accordingly.

The DECUS Library Committee is embarking aggressively on projects to make Library operation more cost effective and to improve the quality of service. This badly needed price increase will make it possible for your Library to continue to serve and meet your needs in the future as it has in the past.

H. David Todd

H. David Todd
DECUS Program Library Coordinator

Charles H. Conley
DECUS Program Library Director

DECUS PROGRAM LIBRARY MEDIA/PRICE CHART

CODES		00 NO CHARGE	01 $2.00	02 $3.00	03 $5.00	04 $6.00	05 $7.00	06 $12.00	07 $14.00	08 $20.00	09 $23.00	10 $24.00	11 $25.00	12 $30.00	13 $35.00	14 $46.00	15 $50.00	16 $60.00	17 $65.00	18 $69.00	19 $70.00	20 $75.00	21 $90.00	22 $100.00	23 $120.00	24 $145.00	25 $150.00	26 $175.00	27 $250.00	28 $305.00	29 $720.00	
A	Write-up		X	X	X	X				X																						A
B	Listing		X				X		X					X	X																	B
D	Write-up & Listing		X	X	X	X				X																						D
E	Manuals									X																						E
F	Binary Paper Tape			X				X		X		X																				F
G	ASCII Paper Tape			X				X		X		X																				G
H	DECtape													1				2					3		4		5					H
J	LINCtape												1				2					3		4								J
K	Floppy Disk										1					2				3												K
L	Cassette										1					2				3												L
M	Magtape 600′																	1														M
N	Magtape 1200′																		1													N
P	Magtape 2400′																				1							1		1		P
Q	RK05 Disk																									1			1		3	Q
R	Card Deck													1							1											R
W	No Listing	X																														W
X	Listing on Media	X																														X
Y	No Write-up	X																														Y
Z	Write-up on Media	X																														Z

X = Price based on length of paper tape or size of write-up.

HOW TO USE THIS PRICE CHART

I. Prices quoted are for programs on DECUS-supplied media. Users wishing to supply their own media must subtract the credit indicated in TABLE A for as many tapes, disks, etc., as required by the program(s) ordered. The numbers 1-5 contained within the price matrix represent the multiple of a single tape or disk or floppy, etc. For example: Price code H16 indicates the program is supplied on two DECtapes at $60.00. From TABLE A, the credit allowed per user-supplied DECtape is $11.00. Therefore, for two user-supplied DECtapes a $22.00 credit is allowed on the $60.00 price.

II. Write-up is included at no charge when program is purchased on any media. When a listing is purchased separately the write-up is included at no charge.

TABLE A: CREDIT FOR USER SUPPLIED MEDIA

DECTAPE (1)	$11.00	MAGTAPE (1) 600′	$14.00
LINCTAPE (1)	8.00	MAGTAPE (1) 1200′	18.00
FLOPPY (1)	7.00	MAGTAPE (1) 2400′	23.00
CASSETTE (1)	7.00	RK05 DISK (1)	95.00

EFFECTIVE: 1 January, 1977

DECUS PROGRAM LIBRARY
PDP-11 NUMERICAL INDEX

No.	TITLE	MEDIA/PRICE CODES
11-1	Recursive Unsigned Radix Print	D01, G02
11-2	Single Precision Unsigned Multiply/ Divide	D01, G02
11-3	Dice Game for the PDP-11	D01, F02
11-4	PDP-11 Binary Loader	A01, G06, W00
11-5	Blackjack for FOCAL-11	D01, G02
11-8	Dump in Bootstrap Format Binary	D01
11-9	Slow Matrix Inversion For Real Numbers	D01, G02
11-10	PDP-11 BASIC Demonstration Package	G06, W00, Y00
11-11	PDP-11 DECtape Copy Routine	A01, H12, W00
11-12	AC Circuit Analysis Program	A01, G02, W00
11-13	ADUMP	A01, F02, G02, W00
11-14	Paper Tape Duplicator (High Speed Reader to TTY)	D01, F02, G02
11-15	PDP-11 Datapoint Editor - JPEDIT	A01, B07, F02, G06
11-16a	FFT11C - A Fast Fourier Transform Subroutine for Complex Data	A01, B05, F02, G02
11-17	TTY Code to Octal	D01, F02, G02
11-19	Core Load to MAINDEC Tape/MAINDEC Tape	D01, F02
11-20	Trace for PDP-11 Floating Point Package	A01, F02, G02, W00
11-21	CLOFB/DOS Based Overlay File Builder/Editor (Version 3)	A01, H12, W00
11-22	DFPEEK/DOS Based Disk Inspect/ Patch Routine	A01, H12, W00
11-23	BINFED/DOS Based Binary Module List/ Patch Program	A01, H12, W00
11-25	File Compatibility Package PDP-9/15 DECtape to PDP-11 DECtape	A01, H12, W00

No.	TITLE	MEDIA/PRICE CODES
11-26	DSKSAV/DOS Disk SAVE/RESTORE	A01, B05, F02, G06
11-27	BIOF: BASIC Inout/Output Functions	A01, F02, G02, W00
11-28	Extended ODT-11X	A01, F02, G06, W00
11-29	COPYTAPE	A01, F02, G02, W00
11-31	Binary Tape Interpreter/ Address Scanner	A01, B05, F02, G06
11-34	PALEDIT	A01, F06, W00
11-35	COMBINE	A01, F02, W00
11-36	Parity Subroutine	D01, G02
11-37	Conway's Game 'LIFE'	D01, G02
11-38	PAL-11A (12K) Card Reader Assembler	A01, B12, F02
11-39	"SUPER DUPER" (Fast PDP-11 DECtape Duplication Routine)	A01, B07, F02, G06
11-40	DSKDMP AND MTDUMP	A01, F06, G06, W00
11-41	DECtape Handler	D01, G02
11-42	PAL8X (Stand Alone Version ØØ)	A01, F02, W00
11-43a	DECtape Operating System	A01, W00
11-44	Electron Spin Resonance and General Integration Program	A01, B05, F06, G02
11-45	DLINES	A01, H12, W00
11-46	Two Conversion Routines EBTASC and ASCTEB	A01, F02, G02, W00
11-47	External Functions for PDP-11 BASIC	A01, B05, G06
11-48	TRACE Debugging Program	A01, G06, W00
11-49	HELP Bootstrap	D01, F02
11-50	UNPAL-11	A01, B07, F02
11-51	PPMT and DUMPMT	A01, B05, F06, G06
11-52	ODT-11XR	A01, F02, G06, W00
11-53	PDP-11/10 Loader	D01, H12
11-54	MAGTAPE LOADER	D01, F02, G02
11-55	Modifications to ED-11 V004A	D01, F02, G02
11-56	Obsolete - See RSTS11-53	
11-57	A General-Purpose External Functions for PDP-11 BASIC	D01

No.	TITLE	MEDIA/PRICE CODES
11-58	ODT-11T	A01, B07, F02, G06
11-59	UNPAL-11A Mnemonic Dump	D01, F02, G02
11-60	DSKBOT	D01, F02, G02
11-61	BXMIT	D01, F02, G02
11-62	Procedure for Interfacing to FOCAL-11	A01, W00
11-63A.a	SYSGEN Procedure for SRL Magtape Operating System	A01, W00
11-63B.a	IOXMTA - IOX Plus TU10 Magnetic Tape	A01, F02, W00
11-63C.a	SRLSYS - Magtape System Monitor for PDP-11	A01, F02, W00
11-63D.a	SRLPIP - A File Manipulation Utility for the PDP-11	A01, F02, W00
11-63E.a	ED-11M-Magnetic Tape Text Editor	A01, F02, W00
11-63F.a	PAL-11M - Magnetic Tape Absolute Assembler	A01, F06, W00
11-63G.a	PAL-11MR- Magnetic Tape Relocatable Assembler	A01, F06, W00
11-63H.a	LINK-11M	A01, F02, W00
11-63I.a	LOAD-11M-Magnetic Tape Absolute Loader	A01, F02, W00
11-63J.a	7 Track Magtape Containing Source Code for SRL Magnetic Operating System 12K	P19, W00, Y00
11-63K.a	9 Track magtape containing source code for SRL Magnetic Operating System RELEASE 2 for 12K	P19, W00, Y00
11-64a	DOS VERSION OF BASIC	A01, H12, W00
11-65	EDUALO - RK078	A01,F06, G02, W00
11-66	PALDMP. K042	A01, F02, G02, W00
11-67	EBCDIC TO ASCII MAGTAPE CONVERSION	A01, B05, G06
11-68	ALGEBRA - A Program for Manipulating Logical Expressions	A01, H12, W00] Same DECtape
11-69	ML/I Macro Processor	A02, H12, W00]
11-70a	DOS BASIC (SIMPLE VERSION)	A01, H12, W00
11-71	ACCEPT	A01, H12, W00

No.	TITLE	MEDIA/PRICE CODES	
11-72	"3D-TIC-TAC"	A01, F02, G06, W00	
11-73	LP and CR PDP-11 DOS Drivers for Use with A.B. Dick Videojet Printer	D01, G06	
11-74	ODT-11, ODT-11X, Revised	A01, B07, F02, G06	
11-75	LOADER	D01, F02, G02	
11-76	PDPAS - PDP-11 Assembler	A01, B07, R19	
11-77	PERMUT - Permutes a Given Sequence of Numbers	D01, G02	
11-78	DFWFT - Discrete Fast Walsh-Fourier Transform Subroutine	D01, H12	
11-79	PDP-11 Reverse Assembler	A01, B07, F02, G06	
11-80	PARITY - Paper Tape Compatibility with I.C.L.	D01, F02, G02	
11-81	MTFDEL - TU10 7-Track Magtape File Deleting Program	D01, F02, G02	
11-82	RK11 Disk to Disk Duplicator	D01, F02	
11-83	K082.FILDMP with/PA(L11)Switch Option	D01, F06, G06	
11-84	IOXCRT - Input Output Executive with CRT and Hard Copier	A01, G06, W00	
11-85	IOXEXT - Input Output Executive Extended	A01, G06, W00	
11-86	EDDY - A Scope Oriented Editor for the PDP-11	A01, H12, W00	Same DECtape
11-87	CRTEXT	A01, H12, W00	
11-88	COMPU/CORDER PDP-11 DOS Driver or "How to Make a Cassette Behave like DECtape"	D01, G06	
11-89	ZERO	D01, G02	
11-90	Listing Program for PDP-11 Computer	D01, F02, G02	
11-91a	BLDP11 Block Display Program	A01, H12, W00	
11-92	SAPLOD - Stand-Alone Program Loader for DOS	D01, R12	
11-93A	ADC	A01, H12, W00	Same DECtape
11-93B	SCORE	A01, H12, W00	
11-93C	NPACK	A01, H12, W00	
11-94	Transformed Z Scores	D01, G02	

No.	TITLE	MEDIA/PRICE CODES
11-95	Real-Time Overlay for 1-8 User BASIC-11	A01, B07, H12
11-97	PROCON-11	A01, F02, W00
11-98	MASK	D01, G02
11-99	KTDVR - Keyboard Terminal Driver for DOS V^4AND V^8	A01, G06, W00
11-100	LP.PAL, SP.PAL; TTY Drivers for Printer, Punch and Reader of V4 Monitor	A01, G02, W00
11-101	Conway's "Life," PAL-11S Version	D01, F06, G06
11-102	FBTRAN - Formatted Binary Transfer	D01, H12
11-103	STRESS, A Finite Element Computer Program for Two-Dimensional Stress Analysis of Elastic Solids	D01, H12
11-104	HEAT, A Finite Element Computer Program for Two-Dimensional Steady-State Conduction Heat Transfer Analysis	D01, H12
11-105	POLFIT, A FOCAL Program to Fit Data to Polynomials up to 6th Degree	A01, G02, W00
11-106	Assorted Routines for use with DOS-11	A01, H12, W00
11-107	"The Hockey Game"	A01, G02, W00
11-108	TTYALL, Multi-Teletype Dispatcher	A01, H12, W00
11-109a	IOS - PDP-11/45 Formatted Input/ Output Task Stacker and Processor	A01, H12, W00
11-110	Utility Routines for a PDP-11/45 with a Floating Point Processor	A01, B07, H12
11-111	"LEM" (Simulation of a Lunar Landing)	A01, B07, H12
11-112	Fast, Accurate Matrix Equation Solver and Matrix Inverter	D01, G02
11-113	READ - FORTRAN Compatible Free Format Input Routines	D01, G02
11-114	GT40.MAC - A FORTRAN Subroutine Set for the GT40 Series Display (VT11)	D01, H12
11-115	One Programmer's Utility Package for the PDP-11	A02, B05*, H12,
11-116	BACADI, ASCII-EBCDIC Magtape File Dump	D01, M16

* per file

No.	TITLE	MEDIA/PRICE CODES
11-117a	TY.MAC - Typewriter Driver for Extra Teletypes for DOS	D01, G06
11-118	GULP - GAMMA-11 Utility Program	A01, G02, W00
11-119	Volume/Dosage Calculation Program for TC or In	D01, G02
11-120A	Determination of Blood Volume	D01, G02
11-120B	Red Blood Cell Survival	D01, G02
11-121	WABC Core Dumper	D01, F02, G06
11-122	DVRTST - DOS Driver Testing Package	A01, G02, W00
11-123	AN5800 - A Group of Routines for Handling the Analogic AN5800 Data Conversion System	A01, G06, W00
11-124	BLKUSE - Block Usage Summary for File Structured Devices	A01, F02, G06, W00
11-125	MINIPIP-11	D01, F02, G06
11-126	ECAP	D01, N17
11-127	Interval Histogram Program V.003	A01, B07, F06
11-128	QUANDA	D01, G02
11-129	Single User BASIC, Version GE08B	A01, B07, F06
11-130	VT - PDP-11 DOS Compatible Driver for Tektronix 4010 Graphics Display Terminal	A01, B07, H12
11-131	CALEND - Calendar Generator	A01, F02, G06, X05*
11-132	TED-11A - Text Editor	A01, B07, F02, G08
11-133	COLIST	D01, H12] Same DECtape
11-134	GONIF	D01, H12]
11-135	TGH GAMMA-11 Package - Head, STOM, RENO	D01
11-136	THYR	D01, G06
11-137	BOOT	D01, G02
11-138	FODT	D01, G02
11-139	QANDA	D01
11-140	SQRS	D01, G02
11-141	FXSUBS	D01, G02
11-142	UPTK	D01, G02
11-143	STIRS - Self-Training Interpretive and Retrieval System Programs for Mass Spectral Data	A01, B07, G08

*Listing on paper tape

No.	TITLE	MEDIA/PRICE CODES
11-144	DELFIL - Delete a File from FORTRAN	D01, F02, G02
11-145	X-RAY - An On-Line Program for Automatic Electron Micronanalysis of Oxides and Silicates Using a Si (Li) Spectrometer	D01
11-146	PDM7Ø Support Routines	A01, B07, F02, G06, H12
11-147a	AMD-CDC 2000 Series User Terminal Simulator	A01, B07, F06, G22, H16, M16
11-148	RSX-11D Core Dump	D01, G06
11-149a	SNPDMP	D01, G06
11-150	RFSAV and RFRST	D01, G06
11-151	FFT- A Conversational Fast Fourier Transform	D01, H12
11-152	GAMMA-11 Package: VQ, MTT, QPQS, XEBH	A01, G06, W00
11-153	SMOT	D01, G02
11-154	DEXP	D01, G02
11-155	RADIX - Base Conversion Routine	D01, F02, G02
11-156	DOS FOCAL - DOS Drivers and LIST-11	A01, H12, W00
11-157A,B,C	RSX-11D Task Package A. ODT - Initiate Task B. STA - Print Task Status C. FCH - File Change Program	D01, M16
11-158	STAGE2 for the PDP-11	A01, H12, W00
11-159	READID.MAC	See RSTS11-36
11-160	BLISS-11	A02, W00
11-161	1401 Simulator	A01, H12, W00
11-162	CHSSLV- A Chess-Problem Solver	D01, G06
11-163	RSX-11D TECO	A01, H12, M16, W00
11-164	Clock Generator	D01, G02
11-165	MR11DX	D01, F02, G02
11-166	CILINK - A Swapping Overlay Loader	A01, H12, W00, Z00
11-167	Real Time EXF for Single User BASIC	D01, G06
11-168	PDP-11 Program to Load Card Output Produced by the Wang IBM 370/PDP-11 Cross Assembler and Linker	D01, R12
11-169	Tri-Data Paper-Tape PAL-11A Assembler	A01, B12, F02, G08

No.	TITLE	MEDIA/PRICE CODES
11-170	DOS/RT11 9-Track Magtape Generate/ Read Programs for UNIVAC	D01, R19
11-171	DEAS	D01, G02
11-172	RTDOS	D01, G02
11-173	Moonlander (LEM)	A01, F06, H12, W00
11-174	STAR-TREK (SPACWR)	D01, G06
11-175	DC.MAC - RC Disk Driver for RT11	D01, G02
11-176	RUN.MAC/SSWTCH.MAC	D01, G02
11-177	PARITY.MAC - High Speed Even (Odd) parity Paper Punch Driver	D01, G02
11-178	CDA - Crash Dump Analyzer	A01, F06, G10, H12, M16, W00
11-179	Fast Fourier Transform Routine	A01, H12, W00
11-180	CAREERS	D01, G02
11-181	Modification of the RT-11 General Terminal Handler to Simulate Hard Copy Form Control	D01, G02
11-182	Modifying RT11 V02-01 to Run on an RC Disk as System Device	D01
11-183	LPS-11 IOX Package	D01, F06, G06
11-186	Absolute Loader for DOS, RT-11 and RSTS	D01, G02
11-187	TAXRTN - Canadian Individual Income Tax Return	D01, H12, L09
11-188	Forms-Control Simulation for DEC-writers and Teletypes	D01, G02
11-189	FFTSC - 16-Bit Complex FFT	D01, G06
11-190	ISNCS2 and IQSIN2 - 16-Bit Trigonometric Functions	D01, G02
11-191	ISNCS4 and IQSIN4 - 16-Bit Trigonometric Functions	D01, G02
11-192	SPACE WAR	D01, B07, F06, G08
11-193	TERM.MAC -Terminet Device Driver for PDP-11/20, DOS V8.02	D01, G06
11-194	KA- The Small Console Driver	D01, G06

No.	TITLE	MEDIA/PRICE CODES
11-195	PCP-11/MFT-11, DOS Timesharing and Catalogued Procedures	A01, H12, X00, Z00
11-196	REDISK - DOS File-Structure Rebuilder	D01, G06, H12, Z00
11-197	FFT Demonstration Package	D01, F02, G06
11-198	MEMSEG- A 4K-123K Bank-At-A-Time PDP-11 Memory Diagnostic	A01, B07, H12 ┐ Same DECtape
11-199	SYSMAC.THM	A01, H12, W00 ┘
11-200	DIBOL Translator	A01, H12, K09, Q24, W00
11-201	PAL-8,11 - A PDP-8 Assembler Implemented on a PDP-11	A01, F02, G06, W00
11-202	EDITX - An Improved DOS EDIT	H12, W00, Y00, Z00
11-203	FORM - A Formatter for MACRO Source Code	H12, W00, Y00
11-204	MFT Utility Package	A01, G06, W00
11-205	Core Only - RSX-11M, Version 1	A01, L18, W00
11-206	DSKPAT	A01, H12, W00
11-207	MRMLIB	D01, H12
11-208	BIOMAC - Macros for Structured Programming in MACRO	A01, B07, H12
11-209	RX11 Floppy Utility	D01, F02, G06
11-210	Everhart Collection on Magtape	A01, N17, W00
11-211	PLOT - Digital Incremental Plotter Software Package	A01, B07, G10
11-212	TECO - Text Editor and Correction for RSX-11D, Version 6A	A02, H12, W00
11-213	LIB.FOR - Library Routines	A01, G02, W00
11-214	RENUM - FORTRAN Renumbering Program	A01, G08, W00
11-215	TRACE.MAC/TR.MAC	A01, H12, W00
11-216	FORMAT - DECtape Formatter for RT-11	D01, H12
11-217	LP.MAC - A Handler for Use With an A.B. Dick Videojet Line Printer Under RSX-11D	D01, H12
11-218	A Device Handler and Plotting Package for Houston Instrument DP1-Plotter Under RSX-11D	A01, B07, H12

No.	TITLE	MEDIA/PRICE CODES
11-219	PTHEAD - Paper Tape Heading Program	A01, F02, W00
11-220	PICT - Machine Code Tester	A01, F02, W00
11-221	ODT11T - RT11 ODT with TRACE Feature added	A01, H12, W00
11-223	DOSLST - DOS Directory/File Lister	D01, G06, H12
11-224	MPS Cross Assembly Programs for RT11	A01, G08, W00
11-225	GT40 Graphics Utility Routines	A01, B07, F08, G10
11-226	RO.MAC -MT ROLLIN File Device Driver	D01, H12
11-227	TAGFIL.FTN - Directory Annotation Program for DOS and RT11	D01, G02
11-228	Contour Plotting Program	D01, G06
11-229	INDEX -FORTRAN Cross Referencing Program	A01, H12, W00
11-230	RMDEMO	H12, L09, W00, Y00
11-231	ALGOL, RT11	A02, H16*, M16**, X00
11-232	FORTH Programming System for the PDP-11	A01, M16, W00
11-233	A Modified IOX for Handling More Than One Terminal	D01, F02, G06
11-234	MUD11	A01, H12, W00, Z00
11-235	CYCLES	D01, F02
11-236	SOTS - Small FORTRAN OTS for RSX	H12, W00, Z00
11-237	Extended FOCAL, DOS Version	H12, W00, Z00
11-239	SGCML: Get Command Line Enhancement	H12, W00, Z00
11-240	START: RSX-11D Startup Command Stuffer	H12, W00, Z00
11-241	RUNOFF: Documentation Preparation	H12, W00, Z00
11-242	FILDMP: File Dump Utility and Object Module Cracker	H12, W00, Z00
11-243	LISTER: Listing Utility Program	D01, F02, G02
11-244	RENUMB. BAS: BASIC File Renumbering Program	D01, G02

* 11-231 is on two DECtapes, however, one tape contains listings only.

** Please specify RSX or RT Magtape

No.	TITLE	MEDIA/PRICE CODES
11-245	T4Ø1ØC TEKTRONIX 4Ø1Ø 461Ø/4953 Control Procedures	A01, B07, H12
11-246	PASCAL: PASCAL-11 Programming System	A01, H12, W00
11-247	DXDRV: RXØ1/RX11 Handler for RSX-11D or IAS	A01, H12, M16
11-248	TABS: Replaces Tabs with Blanks	D01, G02
11-249	WHO.OBJ	H12, W00, Y00
11-250	SET.OBJ	H12, W00, Y00
11-251	STAGE2 For Small Paper Tape Systems	D01, G06
11-252	LASL Cornucopia #1	H12, W00, Z00
11-253	VOLUME	H12, W00, Z00
11-254	Matrix Routines	A01, B07, L09
11-255	TELEP.BAS: Address Manipulator	D01, G02
11-256	EAS. BAS: Enhanced Assembler Structures	D01, G06
11-257	ABSPAT: Absolute Binary Patch on RK Disk and DECtape	A01, G06, H12, W00
11-258	OSCAR: Conversational Computer	A01, H12, W00
11-259	MOSFLD: A Least Squares Fitting Routine for Mossbauer & Effect Spectra	D01, G08
11-260	SRD: Sort Directory Utility	A01, H12, W00
11-261	LKP.MAC: Improved Lookup Processor for DOS V9, 10	H12, W00, Z00
11-262	TRA.MAC: "Real-Time" TRAN Processor for DOS (V9 or later)	D01, G06
11-263	INSFCL: DOS Instrumentation FOCAL	H12, W00, Z00
11-264	SPOOL-11: Generalized I/O Spooler for DOS/MUD/MFT/PCP	H12, W00, Z00
11-265	TECO: DOS-11 TECO	H12, W00,Z00
11-266	LISTRSX: RSX11D Multi-Column Listing Utility	H12, W00, Z00
11-267	LIFE Game for DOS and Scope	H12, W00, Z00
11-268	CAMAC Support Library for Industrial Systems	A01, H16, W00
11-269	RSX-11 BASIC	H12, W00, Z00
11-270	FODT: RSX-11D/M FORTRAN IV On-Line Debugging Tool	H12, W00, Z00

No.	TITLE	MEDIA/PRICE CODES
11-271	BLISS-11/RSX-11M Interface Macros	H12, W00, Z00
11-272	SYZER: RT-11 System Sizer	H12, X00, Z00
11-273	PDP-11 Utility Routines: ASCIB, JLBITS, CSISR	A01, G06, W00
11-274	FTCHEM: Fast Fourier Transform for CAPS-11 BASIC without EAE	A01, G02, W00

DECUS PROGRAM LIBRARY
RSTS NUMERICAL INDEX

No.	TITLE	MEDIA/PRICE CODES
RSTS11-1a	EDITOR.BAS (and EDITIN), Version 6A	A01, G06, W00
RSTS11-2	UTILITIES, EDITORS AND HANGMAN GAME	D01, H12
RSTS11-3	TEXT EDITOR FOR RSTS	D01, G02
RSTS11-5	CREATE AND CREAT1	D01, G02
RSTS11-6a	RESEQ - Program Resequencing	D01, G02
RSTS11-7	Accounting Package	D01, H12, M16
RSTS11-8	System Status Display - Hazeltine 2000	D01, G02
RSTS11-9	Project DELTA Educational Package, Section A, Mathematics Programs	D01, H12, M16 — one DECtape
RSTS11-10	Project DELTA Educational Package, Section B, Statistics Programs	D01, H12, M16 — one DECtape
RSTS11-11	Project DELTA Educational Package, Section C, Business Programs	D03, H12, M16 — one DECtape
RSTS11-12	Project DELTA Educational Package, Section D, Electronics and Production Oriented Programs	D01, H12, M16 — one DECtape
		(RSTS11-9 through RSTS11-12: one Magtape)
RSTS11-13	Games, Puzzles and Recreation-1	A01, H12, W00
RSTS11-14	Games, Puzzles and Recreation-2	A01, H12, W00
RSTS11-15	LSFORM - LS11 Centronix Line-Printer Driver for RSTS V4A	D01, F02, G02, H12
RSTS11-16	TALK - Inter-Terminal Communication Program	D01, G02
RSTS11-17	TEXTED	D01, G06
RSTS11-18A	GERMAN - Adjective Ending Game	D01, G02
RSTS11-18B	GEDIT - German Data File Editor	D01, G02
RSTS11-19	FAST; ECONMY, ECON2; ONIONS	D01, G06
RSTS11-20a	TREK - Star Trek Game	D01, G02
RSTS11-21	ROBOT and FIX	D01, G02
RSTS11-22	TUTR01-TUTR17, BASIC Tutoring Programs	A01, H12, W00
RSTS11-23	NAMES and CEMGEN, Computerized Question Generation	D01, G02
RSTS11-24	BPDEMO - Additional BASIC-PLUS Demos for the PDP-11	A01, G06, W00
RSTS11-25	BRAVO	D01
RSTS11-26	ROTATE, POLY, PLOT10, XYPLOT	D01, G06
RSTS11-27	GENES	D01
RSTS11-28	Line Editor for RSTS-BASIC (Modify)	D01, G02

No.	TITLE	MEDIA/PRICE CODES
RSTS11-29	EDIT	D01, G02
RSTS11-30	COSAP, Conversationally Oriented Statistical Analysis Package	A02, H12, W00
RSTS11-31	INRAN, OUTRAN - Computerized Question Generation #2	D01, G02
RSTS11-32	EDIT8	D01, G02
RSTS11-33	PAYROLL, Idaho Falls Payroll System	A01, B12, H16, W00
RSTS11-34	Wabash College Student Information System	D03, H21
RSTS11-35	COMSYS - RSTS-11 Communication System	D01, G02
RSTS11-36	READID.MAC	D01, G02
RSTS11-37	SPRING THING	D01, G02
RSTS11-38	Analog Computer Simulator	D01, G02
RSTS11-39	YACHT - Yachting Championship Results	D01
RSTS11-40	Management Case Studies	D01, H12
RSTS11-41	TYPIST	A01, H12, W00
RSTS11-42	MIS - Management Information System	D01, G02
RSTS11-43a	Elementary Instructional Programs	D02, H12
RSTS11-44a	Fractions Drill and Practice	D03, H12
RSTS11-45	Dartmouth Statistics Programs	D01, H12
RSTS11-46	North Country Union High School Administrative Programs	D02, H16
RSTS11-47	Project DELTA Educational Package, Section E Additional Mathematics Programs Section F Teacher Assistance Programs	D02, H12
RSTS11-48	Project DELTA Educational Package, Section G Business Programs Section H Data Processing Programs	D02, H12
RSTS11-49	SADSM	D01, G06
RSTS11-50	MIGIT	D01, G06
RSTS11-51	ACCMAT - Account Maintenance File	D01, G02
RSTS11-52	Fiscal Accounting	A01, B12, H16 *
RSTS11-53	Computer Dating	D01, G02
RSTS11-54	TAPFOR.MAC	D01, H12
RSTS11-55	XREF.BAS	D01, H12
RSTS11-56	The Timer Package	D01, H12
RSTS11-57	PACK.BAS	D01, H12
RSTS11-58	MOVERX.BAS	D01, H12

* (one DECtape is Documentation)

No.	TITLE	MEDIA/PRICE CODES
RSTS11-59	LISTAL.BAS	D01, H12
RSTS11-60	PUNCH.BAS	D01, H12
RSTS11-61a	HELPER	D01, G06
RSTS11-62	Bentley Variety Package	D01, H12
RSTS11-63	NORTON - Astronomical Ephemeris Program Package	D01, G06, H12
RSTS11-64	NMRSIM - Nuclear Magnetic Resonance Simulation and Plotting Program	D01, H12
RSTS11-65	SPPLT - Hybrid Orbital Contour Plotting Program	D01, H12
RSTS11-66	Elementary Instructional Programs, Vol. II	H12, X00, Y00
RSTS11-67	HPPLOT.BAS - Hewlett-Packard 7202A Graphic Plotter Programs	A01, H12, W00, Z00
RSTS11-68	SOLVE - Southeastern On-Line Version of Enrollment	D02, H12
RSTS11-69	INVSIM - Inventory Simulations	D01, G02
RSTS11-70	WRIST - Wabash Research Investigation Simulation Teacher	A01, H12, W00
RSTS11-71	Matrix Software Company Game and Demo Package	D01
RSTS11-72	1401 Simulator (RSTS Version)	A01, H16, W00
RSTS11-74	SYSELF - System Status - Self	D01
RSTS11-75	8008.BAS and 8080.BAS	G06, H12, Y00
RSTS11-76	CYCLES	D01
RSTS11-77	ULTRAG - Advanced Function Graphing Program	D01, G02 Papertape on HOLD
RSTS11-78	XREF - Cross-Referencer for BASIC-PLUS Programs	D01, G02
RSTS11-79	RSTS Performance Measurement Package	A01, H12, W00
RSTS11-80	TDL/SCRIPT	A04, H12, W00
RSTS11-81	BATCH - Batch Processing for the PDP-11/20 with RSTS11	A01, G02, W00
RSTS11-82	Laramie High ECMEP Math Programs	D01
RSTS11-83	PAPTAP, MAGTAP, LISTAC - Additional Cusps for RSTS-11	D01, G02
RSTS11-84	OMSI PILOT-73	A01, H12, W00
RSTS11-85	BRANCH - DECAL Branching Scheme for "N" Right Out of "T" Tries	D01, G02
RSTS11-86	OS/8 to RSTS Interface	D01, G06
RSTS11-87	COPY03: Backup Program (To and From all Devices Except DECtape)	D01

No.	TITLE	MEDIA/PRICE CODES
RSTS11-88	TUTOR	D01
RSTS11-89	Floppy Disk Utility (RT11 Compatible)	D01, K09
RSTS11-90	DICE	D01
RSTS11-91	RPGFNS: BASIC-PLUS Functions for Accessing RPG Files	A01, K09, W00
RSTS11-92	BASIC: Dartmouth BASIC to BASIC-PLUS Text Editor	D01, G02
RSTS11-93	CHSBRD	A01, G06, W00